

LISTING OF THE CLAIMS PER 37 C.F.R. §1.121

Claims 1-89. (Cancelled)

90. (Previously Presented) A method of redirecting information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the method comprising:

receiving an indication at a redirector component indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a first address identifying a mailbox that is viewable by the user via the computer;

processing a copy of the mail item at the redirector component to encrypt the copy of the mail item and repackage the encrypted mail item with an outer envelope having a second address that is associated with the user's wireless mobile data device;

sending the repackaged mail item to the wireless mobile data device over a wireless network;

receiving an encrypted reply mail item that is packaged in an outer envelope from the wireless mobile data device at the redirector component;

removing the outer envelope from the encrypted reply mail item at the redirector component;

decrypting the reply mail item at the redirector component;
and

interfacing the reply mail item to the messaging host system by the redirector component such that the reply mail item is sent to the sender wherein the first address is configured as the reply mail item's originating address.

91. (Previously Presented) The method as recited in claim 90 wherein the redirector component is operating on the messaging host system.

92. (Previously Presented) The method as recited in claim 90 wherein the redirector component is operating on a host system that is coupled to the messaging host system via the network.

93. (Previously Presented) The method as recited in claim 90 wherein the processing step further comprises compressing the copy of the mail item.

94. (Previously Presented) The method as recited in claim 90 wherein the processing step further comprises encoding the copy of the mail item.

95. (Previously Presented) The method as recited in claim 90 wherein the processing step further comprises encoding the copy of the mail item using Multipurpose Internet Mail Extensions.

Claim 96. (Cancelled)

97. (Previously Presented) The method as recited in claim 90 wherein the step of sending the repackaged mail item from the redirector component to the wireless mobile data device over the wireless network further comprises sending the repackaged mail item via a wireless gateway disposed between a wide area network and the wireless network.

98. (Previously Presented) The method as recited in claim 90 further comprising the step of storing the mail item at the data store associated with the messaging host system.

99. (Previously Presented) A computer-implemented system for redirecting information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the computer-implemented system comprising:

means for receiving an indication indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a first address identifying a mailbox that is viewable by the user via the computer;

means for processing a copy of the mail item to encrypt the copy of the mail item and repackage the encrypted mail item with an outer envelope having a second address that is associated with the user's wireless mobile data device;

means for causing the repackaged mail item to be transmitted to the wireless mobile data device over a wireless network;

means for receiving an encrypted reply mail item that is packaged in an outer envelope from the wireless mobile data device and for removing the outer envelope and decrypting the encrypted reply mail item; and

means for interfacing the reply mail item to the messaging host system such that the reply mail item is sent to the sender wherein the first address is configured as the reply mail's originating address,

wherein each of said means is stored on a computer-accessible medium.

100. (Previously Presented) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for compressing the copy of the mail item.

101. (Previously Presented) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for encoding the copy of the mail item.

102. (Previously Presented) The computer-implemented system as recited in claim 99 wherein the means for processing further comprises means for encoding the copy of the mail item using Multipurpose Internet Mail Extensions.

Claims 103 and 104. (Cancelled)

105. (Previously Presented) A computer-accessible medium having a sequence of instructions which, when executed by a processing entity, effectuate the redirection of information between a messaging host system and a wireless mobile data device that is associated with a computer connected over a network to the messaging host system, the computer-accessible medium comprising:

a code portion for receiving an indication indicating receipt of a mail item for a user from a sender by the messaging host system, wherein the mail item is addressed to a first address identifying a mailbox that is viewable by the user via the computer;

a code portion for processing a copy of the mail item to add encrypt the copy of the mail item and repackage the encrypted mail item with an outer envelope having a second address that is associated with the user's wireless mobile data device;

a code portion for causing the repackaged mail item to be transmitted to the wireless mobile data device over a wireless network;

a code portion for receiving an encrypted reply mail item that is packaged in an outer envelope from the wireless mobile data device and for removing the outer envelope and decrypting the encrypted reply mail item; and

a code portion for interfacing the reply mail item to the messaging host system such that the reply mail item is sent to the sender wherein the first address is configured as the reply mail item's originating address.

106. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for compressing the copy of the mail item.

107. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for encoding the copy of the mail item.

108. (Previously Presented) The computer-accessible medium as recited in claim 105 wherein the code portion for processing further comprises a code portion for encoding the copy of the mail item using Multipurpose Internet Mail Extensions.